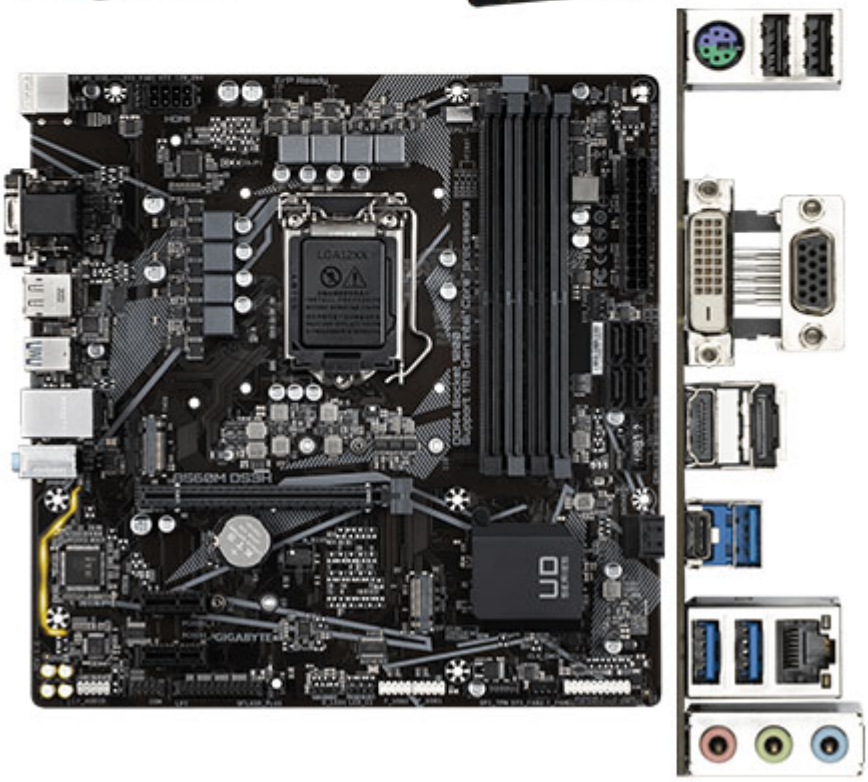

999.00 EUR
incl. 19% VAT, plus shipping

- Gigabyte Features !
- 2x M.2 slot !
- USB Type-C !
- PCIe 4.0 !

- Supports 11th and 10th Gen Intel® Core™ Series Processors
- Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs
- Direct 6+2 Phases Digital VRM Solution with Low RDS(on) MOSFETs
- Dual Ultra-Fast NVMe PCIe 4.0/3.0* x4 M.2
- GIGABYTE Exclusive 8118 Gaming LAN with Bandwidth Management
- USB 3.2 Gen1 Type-C® for Fast and Versatile Connections
- High Quality Audio Capacitors and Audio Noise Guard with LED Trace Path Lighting
- RGB FUSION 2.0 Supports Addressable LED & RGB LED Strips
- Smart Fan 6 Features Multiple Temperature Sensors , Hybrid Fan Headers with FAN STOP
- Q-Flash Plus Update BIOS without Installing the CPU, Memory and Graphics Card

CPU	LGA1200 package: 1. 11th Generation Intel® Core™ i9 processors / Intel® Core™ i7 processors / Intel® Core™ i5 processors 2. 10th Generation Intel® Core™ i9 processors / Intel® Core™ i7 processors / Intel® Core™ i5 processors / Intel® Core™ i3 processors/ Intel® Pentium® processors / Intel® Celeron® processors* * Limited to processors with 4 MB Intel® Smart Cache, Intel® Celeron® G5xx5 family. 3. L3 cache varies with CPU (Please refer to "CPU Support List" for more information.)
Chipset	Intel® B560 Express Chipset
Memory	1. 11th Generation Intel® Core™ i9/i7/i5 processors: Support for DDR4 5333(O.C.) / DDR4 5133(O.C.) / DDR4 5000(O.C.) / 4933(O.C.) / 4800(O.C.) / 4700(O.C.) / 4600(O.C.) / 4500(O.C.) / 4400(O.C.) / 4300(O.C.) / 4266(O.C.) / 4133(O.C.) / 4000(O.C.) / 3866(O.C.) / 3800(O.C.) / 3733(O.C.) / 3666(O.C.) / 3600(O.C.) / 3466(O.C.) / 3400(O.C.) / 3333(O.C.) / 3300(O.C.) / 3200 / 3000 / 2933 / 2800 / 2666 / 2400 / 2133 MHz 2. 10th Generation Intel® Core™ i9/i7 processors: Support for DDR4 2933/2666/2400/2133 MHz memory modules 3. 10th Generation Intel® Core™ i5/i3/Pentium®/Celeron® processors: Support for DDR4 2666/2400/2133 MHz memory modules 4. 4 x DDR4 DIMM sockets supporting up to 128 GB (32 GB single DIMM capacity) of system memory 5. Dual channel memory architecture 6. Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) 7. Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules 8. Support for Extreme Memory Profile (XMP) memory modules (Go to GIGABYTE's website for the latest supported memory speeds and memory modules.)
Onboard Graphics	Integrated Graphics Processor-Intel® HD Graphics support: 1. 1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz 2. 1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz * The DVI-D port does not support D-Sub connection by adapter. 3. 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz * Support for DisplayPort 1.2 version and HDCP 2.3 * When the D-Sub port and DisplayPort are connected at the same time, images will output from the DisplayPort only. 4. 1 x HDMI port, supporting a maximum resolution of 4096x2160@30 Hz * Support for HDMI 1.4 version and HDCP 2.3. (Graphics specifications may vary depending on CPU support.) Support for up to 3 displays at the same time

Audio	1. Realtek® Audio CODEC 2. High Definition Audio 3. 2/4/5.1/7.1-channel * To configure 7.1-channel audio, you need to open the audio software and select Device advanced settings > Playback Device to change the default setting first.
LAN	1. Realtek® GbE LAN chip (1000/100 Mbit)
Expansion Slots	1. 1 x PCI Express x16 slot, running at x16 (The PCIEX16 slot conforms to PCI Express 4.0 standard.) (Note) 2. 2 x PCI Express x1 slots (The PCIEX1 slot conforms to PCI Express 3.0 standard.)
Storage Interface	CPU: 1. 1 x M.2 connector (Socket 3, M key, type 2260/2280/22110 PCIe 4.0 x4/x2 SSD support) (M2P_CPU) (Note) Chipset: 1. 1 x M.2 connector (Socket 3, M key, type 2260/2280 SATA and PCIe 3.0 x4/ x2 SSD support) (M2A_SB) 2. 6 x SATA 6Gb/s connectors * Refer to "1-7 Internal Connectors," for the installation notices for the M.2 and SATA connectors. Intel® Optane™ Memory Ready * System acceleration with Intel® Optane™ Memory can only be enabled on the M2P_CPU connector and with an 11th Generation Intel® processor installed.
USB	Chipset: 1. 1 x USB Type-C® port on the back panel, with USB 3.2 Gen 1 support 2. 5 x USB 3.2 Gen 1 ports (3 ports on the back panel, 2 ports available through the internal USB header) 3. 4 x USB 2.0/1.1 ports available through the internal USB headers Chipset+USB 2.0 Hub: 1. 2 x USB 2.0/1.1 ports on the back panel
Internal I/O Connectors	1. 1 x 24-pin ATX main power connector 2. 1 x 8-pin ATX 12V power connector 3. 1 x CPU fan header 4. 3 x system fan headers 5. 1 x addressable LED strip header 6. 1 x RGB LED strip header 7. 6 x SATA 6Gb/s connectors 8. 2 x M.2 Socket 3 connectors 9. 1 x front panel header 10. 1 x front panel audio header 11. 1 x USB 3.2 Gen 1 header 12. 2 x USB 2.0/1.1 headers 13. 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only) 14. 1 x serial port header 15. 1 x parallel port header 16. 1 x Clear CMOS jumper 17. 1 x Q-Flash Plus button ■All fan headers are subject to support AIO_Pump, Pump and high performance fan with the capability of delivering up to 2A/12V @ 24W.

Back Panel Connectors	1. 2 x USB 2.0/1.1 ports 2. 1 x PS/2 keyboard/mouse port 3. 1 x D-Sub port 4. 1 x DVI-D port 5. 1 x DisplayPort 6. 1 x HDMI port 7. 3 x USB 3.2 Gen 1 ports 8. 1 x USB Type-C® port, with USB 3.2 Gen 1 support 9. 1 x RJ-45 port 10. 3 x audio jacks
I/O Controller	1. iTE® I/O Controller Chip
H/W Monitoring	1. Voltage detection 2. Temperature detection 3. Fan speed detection 4. Fan fail warning 5. Fan speed control * Whether the fan speed control function is supported will depend on the fan you install.
BIOS	1. 1 x 256 Mbit flash 2. Use of licensed AMI UEFI BIOS 3. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
Unique Features	1. Support for APP Center * Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications. @BIOS EasyTune Fast Boot Game Boost ON/OFF Charge RGB Fusion Smart Backup System Information Viewer 2. Support for Q-Flash Plus 3. Support for Q-Flash 4. Support for Xpress Install
Bundle Software	1. Norton® Internet Security (OEM version) 2. Realtek® 8118 Gaming LAN Bandwidth Control Utility
Operating System	1. Support for Windows 10 64-bit
Form Factor	1. Micro ATX Form Factor; 24.4cm x 24.4cm
Remark	1. Supported by 11th Generation processors only.